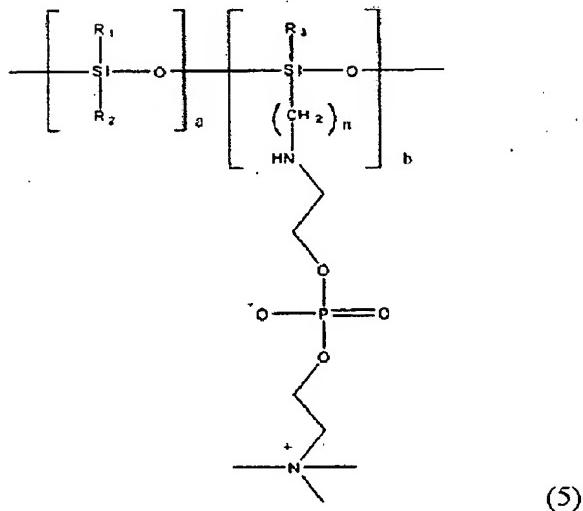


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IN THE CLAIMS:

Kindly amend claims 2, 4 and 5 as follows:

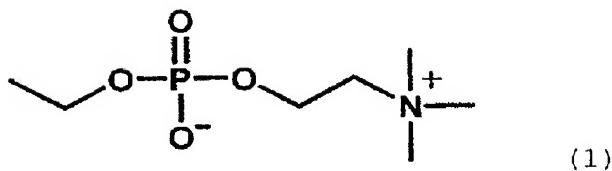
1. (Cancelled)
2. (Currently Amended) A polysiloxane having repeating units a and b represented by the following formula (5):



wherein R₁, R₂, and R₃, independently of each other, denote an alkyl group or perfluoroalkyl group having 1-22 carbon atoms, an alkoxy silyl group having 1-6 carbon atoms via an alkylene group having 1-6 carbon atoms, a phenyl group, or hydroxyl group[[; and]], n denotes an integer 1-22[[,]]; and a and b denote constituent units of the polysiloxane,

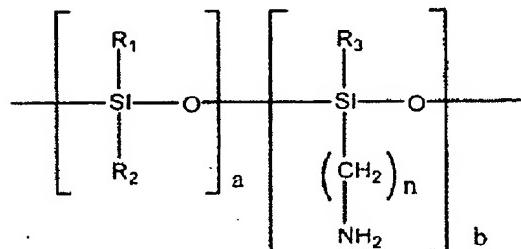
wherein said polysiloxane is obtained by introducing a phosphorylcholine group represented by the following formula (1):

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to some or all of the amino groups of the amino-modified polysiloxane having repeating units a and b represented by the following formula (2):

(2)

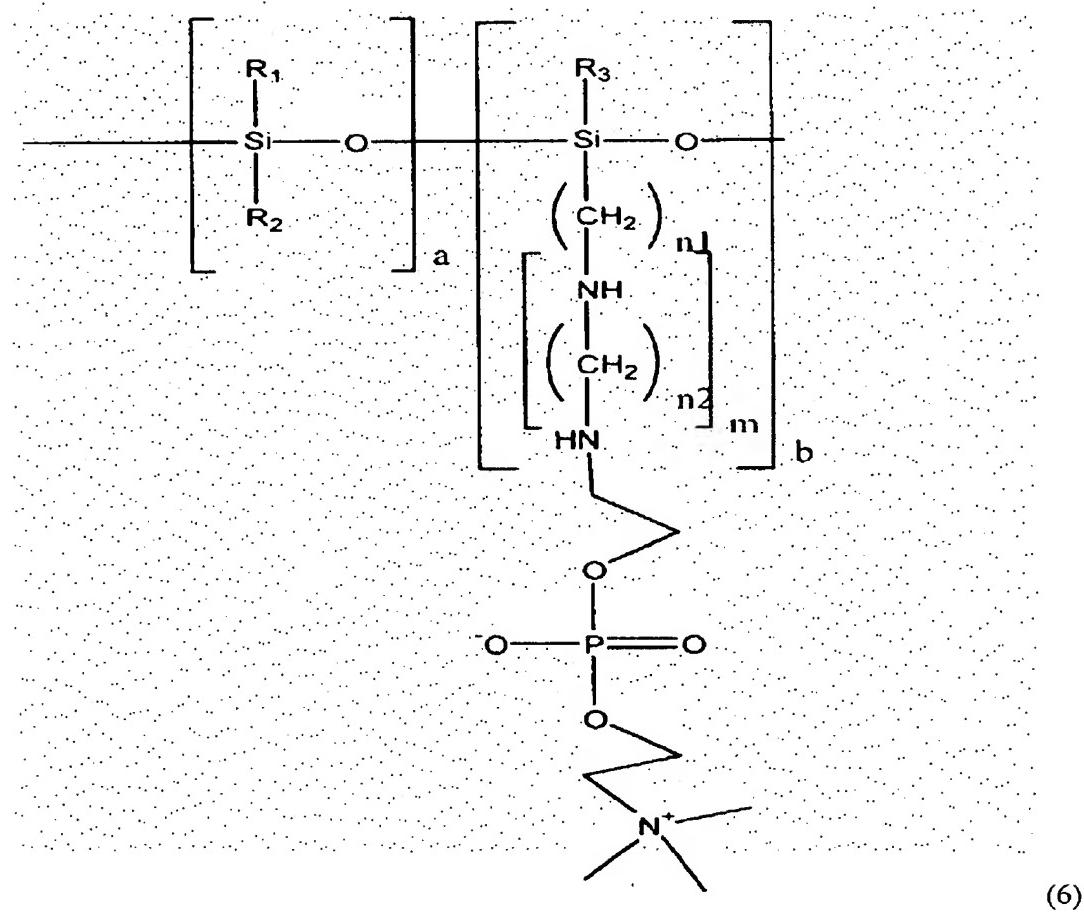


wherein R₁, R₂, and R₃, independently of each other, denote an alkyl group or perfluoroalkyl group having 1-22 carbon atoms, an alkoxy silyl group having 1-6 carbon atoms via an alkylene group having 1-6 carbon atoms, a phenyl group, or hydroxyl group[[; and]], n denotes an integer 1-22, and a and b denote constituent units of the polysiloxane.

3. (Cancelled)

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4. (Currently Amended) A polysiloxane having repeating units a and b represented by the following formula (6):



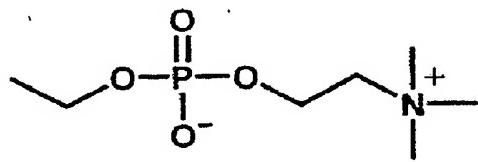
wherein R₁, R₂ and R₃, independently of each other, denote an alkyl group or perfluoroalkyl group having 1-22 carbon atoms, an alkoxy silyl group having 1-6 carbon atoms via an alkylene group having 1-6 carbon atoms, a phenyl group, or hydroxyl group; n₁ and n₂,

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independently of each other, denote an integer 1-22; m denotes an integer 0-10; and a and b

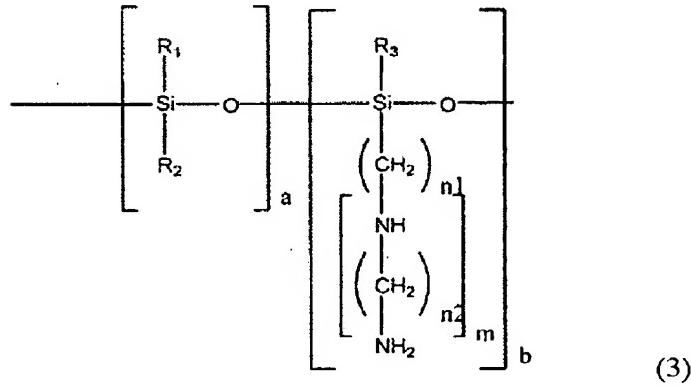
[[denot]] denote constituent units of the polysiloxane, and

wherein said polysiloxane is obtained by introducing the phosphorylcholine group represented by the following formula (1):



(1)

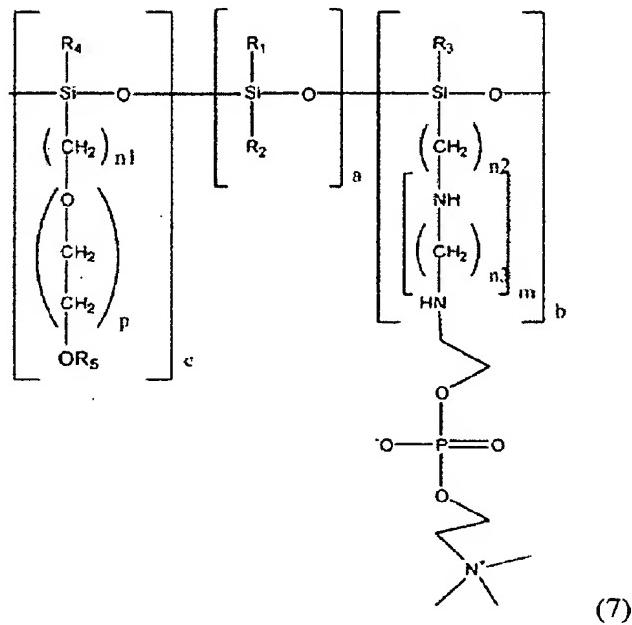
to some or all of the amino groups of the amino-modified polysiloxane having repeating units a and b represented by the following formula 3:



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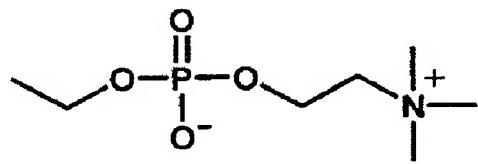
wherein R₁, R₂, and R₃, independently of each other, denote an alkyl group or perfluoroalkyl group having 1-22 carbon atoms, an alkoxy silyl group having 1-6 carbon atoms via an alkylene group having 1-6 carbon atoms, a phenyl group, or hydroxyl group; n₁ and n₂, independently of each other, denote an integer 1-22[[; and]], m denotes an integer 0-10; and a and b denote constituent units of the polysiloxane.

5. (Currently Amended) A polysiloxane having repeating units a, b and c represented by the following formula (7):



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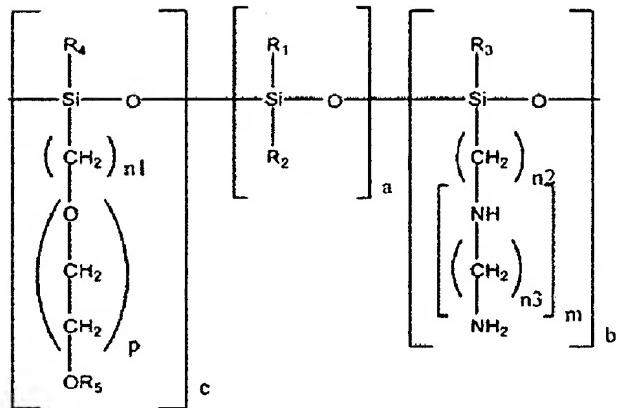
wherein R₁, R₂, R₃, and R₄ independently of each other, denote an alkyl group or perfluoroalkyl group having 1-22 carbon atoms, an alkoxy silyl group having 1-6 carbon atoms via an alkylene group having 1-6 carbon atoms, a phenyl group, or hydroxyl group; R₅ denotes a hydrogen atom or an alkyl group having 1-22 carbon atoms; n denotes an integer 1-22; n₁, n₂, and n₃, independently of each other, denote an integer 1-22; m denotes an integer 0-10; p denotes an integer 1-30; and a, b and c denote constituent units of the polysiloxane, and wherein said polysiloxane is obtained by introducing the phosphorylcholine group represented by the following formula (1):



(1)

to some or all of the amino groups of the amino-modified polysiloxane having repeating units a and b represented by the following formula 4:

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(4)

wherein R₁, R₂, R₃ and R₄, independently of each other, denote an alkyl group or perfluoroalkyl group having 1-22 carbon atoms, an alkoxy silyl group having 1-6 carbon atoms via an alkylene group having 1-6 carbon atoms, a phenyl group, or hydroxyl group; n₁, n₂, and n₃, independently to each other, denote an integer 1-22; m denotes an integer 0-10[; and]], p denotes an integer 1-30, and a, b, and c denote constituent units of the polysiloxane.